Explosion Proof Signal Light w/ Audible Alarm - Class I/II, Div 1 - Time Adjustment
EPL-TL-1X10W-C-PA-AT

EPL-TL-1X10W-C-PA-AT Signal Stack Light w/ Alarm

Lamp Type: LED
Colors: Red, Green, Amber, Blue, White, or Purple
Watts: 10 Watts (Lamp)
Voltage: 120/240 Volts AC or 24V DC
Max Amperage: 0.3A @ 120V, 0.15A @ 240V, 1.22A @ 24V
Lighting Configuration: Steady Burn or Strobe
Mounting: Ceiling, Wall, Flat Surface
Temp Rating: T3
Wiring: 3/4” Hub - Flying Leads
Lamp Life: 50,000+ Hours
Time Adjustment Range (Horn): 0.1 - 102.3s
Base: Predrilled Aluminum Base

Ratings/Approval
United States & Canada
Class 1, Division 1 Groups C and D
Class 2, Division 1 Groups E and F
Class 3, Groups E, F and G
IP67 (water proof)
T3C Temperature Rating
NEMA 4X rated
New York City Department of Buildings approved

Special Orders - Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

Made in the USA
The EPL-TL-1X10W-C-PA-AT Class 1 Division 1 and Class 2 Division 1 LED Signal Light with Audible Horn from Larson Electronics is approved for use in hazardous environments where explosive and flammable gases, vapors, and dusts exist or stand a potential to exist, as well as wet locations and marine environments. This explosion proof signal stack light light is designed for routing traffic in industrial refueling stations and processing status indications in manufacturing facilities. A time adjustment feature allows operators to set the duration of the horn blast when the unit is triggered.

The EPL-TL-1X10W-C-PA-AT explosion proof signal stack LED light with audible horn an signal/traffic light that offers 10 Watts of LED light in red, green, amber, blue, white, or purple light output. This unit is rated for Class 1 Division 1 and Class 2 Division 1 work environments, T3 temperature rated, weatherproof/dust-proof, and NEMA 4X and marine rated for wet environments. These indicator lights have 50,000 hours of operational life and the unit works on 120/240 volts AC or 24 volts DC configurations for standard or low voltage operation. Operators may customize the duration of the horn blast when the unit is triggered. DIP switch-selectable time delays include 0.1 - 102.3 seconds in three ranges. The
time delay component features a solid-state build for increased reliability in industrial work sites. Please note that removing input voltage resets the time delay and the output.

This explosion proof fixture is configured for red, green, amber, blue, white, or purple output and offers exceptional 1050 lumen output each. The explosion proof audible alarm setup sounds a unique tone per the user setting. Multiple units can be configured for different lamp colors and different tones, providing operators in hazardous locations with an effective and powerful alert/signal system that can withstand demanding conditions and be heard over the operation of industrial machinery and equipment. A NEMA 4X rated explosion proof junction box protects the internal wiring and can be tapped in order to connect this stack light to power sources. This explosion proof signal light is durable, can operate in any weather condition, and is rated for Class 1 Division 1 and Class 2 Division 2 areas where flammable gas and dust are present or have potential to exist.

The 10 watt lamp in this hazardous location stack light provides high output in visible signal colored LED lamp, with a lifespan of 50,000 hours, is protected by durable Pyrex globes and cast aluminum globe guards for added durability, and offer cool operation and clean, bright output surpassing that of 100-watt incandescent indicator lamps. The LED lamp is colored LEDs instead of colored globes, providing more light output. We offer strobe or steady burn lamps for this fixture. The light housing is constructed of a polyester powder coated, copper free aluminum casting that can withstand 1490 pounds PSI hydrostatic pressure. The housing on this explosion and water proof proof stack light is constructed of heavy duty aluminum while the horn is made of fiberglass. The entire unit is finished in a durable gray powder coat for resistance to corrosion.

This stack light is equipped an explosion proof horn. Attached to the far end of the fixture, this audible horn provides operators with up to 8 different tones that can reach a peak output of 110dBA, powerful enough to be heard over industrial operations. There is no dimming or volume control for the lights or horns. Wiring is through a 3/4" NPT conduit access hub. The unit can be ordered in 120V or 240V AC configuration for use with standard line voltages or 24V DC for low voltage use. Mounting is provided by a heavy gauge aluminum base with predrilled holes designed to be bolted to walls and flat surfaces for permanent and secure attachment. Power is provided by individual conductors to allow independent operation of each lamp and tone combination. Operators can tap the C1D1 junction box in order to connect to a power source.

This 10-watt single lamp explosion proof signal stack LED light with alarm system is an ideal fixture indicator for manufacturing facilities, routing shipping lanes, and any hazardous work area where status indicators and audible alarms are necessary.

**Note on Lights:** Please note, the color choices and light configuration of this unit can be customized to your requirements. We offer steady burn or strobing LED lamps, as well as high or low voltage configurations. Please contact us for special color configurations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or
message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.
Options:
EPL-TL-1X10W-C-PA-AT- Voltage-Lamp Config-Lamp Color
Example: EPL-TL-1X10W-C-PA-AT-120VAC-STB-RED

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<td>STEADY BURN</td>
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<td>240V AC</td>
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